

01/24/02
JC904 U.S. PRO

01-28-02

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 6683.01

Date: January 24, 2002

First Named Inventor: Keith Hochhalter

Title: **ELECTRIC ACTUATOR**

Express Mail No.: EV 040212958 US

1C930 U.S. PRO
10/057833
01/24/02

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 26
- ☒ Descriptive title of the invention
- ☒ Cross References to Related Applications
- ☒ Statement Regarding Fed. Sponsored R&D
- ☐ Reference to Microfiche Appendix
- ☒ Background of the Invention
- ☒ Brief Summary of the Invention
- ☒ Brief Description of the Drawings
- ☒ Detailed Description
- ☒ Claims
- ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113) Total Sheets: 7
5. ☐ Oath or Declaration Total Pages:
- a. ☐ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 19 completed)
- I. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application
(see 37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)
(If foreign priority is claimed)
18. ☐ Other:

19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ATTY NAME	David N. Fronek Reg. No. 25,678	SIGNATURE: <i>David N. Fronek</i>	DATE: Jan. 24, 2002
ADDRESS	DORSEY & WHITNEY LLP Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498		Customer Number: 25763
TELEPHONE	612-340-2629		
FAX	612-340-8856		

APPLICATION FEE TRANSMITTAL SHEET (FOR FY 2002)

Complete if Known	
Application No.	Not Yet Known
Filing Date	Herewith
First Named Inventor	Keith Hochhalter
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	6683.01

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP <input type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>81</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>280</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>195</td> <td>300</td> <td>195</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>196</td> <td>300</td> <td>196</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		105	130	205	65	Surcharge - Late nonprovisional filing fee or oath		126	180	126	180	Submission of IDS		581	40	81	40	Recording each patent assignment per property (times number of properties)		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	280	980	Extension for reply within fifth month		146	740	246	370	Submission After Final 1.129		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)		143	460	243	230	Design Issue Fee (inc. advance copies)		179	740	279	370	Request for Continued Examination (RCE)		195	300	195	300	Publication fee for early, voluntary, or normal publication		196	300	196	300	Publication fee for re-publication		140	110	240	55	Petition to Revive - unavoidable		141	1,280	241	640	Petition to Revive - unintentional	
Large Entity		Small Entity		Fee Description	Fee paid																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																				
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																			
105	130	205	65	Surcharge - Late nonprovisional filing fee or oath																																																																																																																																																			
126	180	126	180	Submission of IDS																																																																																																																																																			
581	40	81	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																			
115	110	215	55	Extension for reply within first month																																																																																																																																																			
116	400	216	200	Extension for reply within second month																																																																																																																																																			
117	920	217	460	Extension for reply within third month																																																																																																																																																			
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																			
128	1,960	280	980	Extension for reply within fifth month																																																																																																																																																			
146	740	246	370	Submission After Final 1.129																																																																																																																																																			
119	320	219	160	Notice of Appeal																																																																																																																																																			
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																			
121	280	221	140	Request for oral hearing																																																																																																																																																			
148	110	248	55	Terminal Disclaimer Fee																																																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																																																			
123	50	123	50	Petitions related to provisional applications																																																																																																																																																			
142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)																																																																																																																																																			
143	460	243	230	Design Issue Fee (inc. advance copies)																																																																																																																																																			
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																			
195	300	195	300	Publication fee for early, voluntary, or normal publication																																																																																																																																																			
196	300	196	300	Publication fee for re-publication																																																																																																																																																			
140	110	240	55	Petition to Revive - unavoidable																																																																																																																																																			
141	1,280	241	640	Petition to Revive - unintentional																																																																																																																																																			
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below*</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>35</td> <td>-</td> <td>20 = 15</td> <td>x \$9.00</td> <td>= \$135.00</td> </tr> <tr> <td>Indep.</td> <td>4</td> <td>-</td> <td>3 = 1</td> <td>x \$42.00</td> <td>= \$42.00</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> <td>x</td> <td>=</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (2)</td> <td>\$177.00</td> </tr> </tbody> </table>			Number Claims	Prior	Extra	Fee from Below*	Fee Paid	Total	35	-	20 = 15	x \$9.00	= \$135.00	Indep.	4	-	3 = 1	x \$42.00	= \$42.00	Multiple Dependent Claims				x	=	Subtotal (2)					\$177.00	OTHER FEE (specify) Subtotal (3) 0																																																																																																																							
	Number Claims	Prior	Extra	Fee from Below*	Fee Paid																																																																																																																																																		
Total	35	-	20 = 15	x \$9.00	= \$135.00																																																																																																																																																		
Indep.	4	-	3 = 1	x \$42.00	= \$42.00																																																																																																																																																		
Multiple Dependent Claims				x	=																																																																																																																																																		
Subtotal (2)					\$177.00																																																																																																																																																		
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td><input type="checkbox"/> Prov. Filing Fee</td> </tr> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td><input type="checkbox"/> Design Filing Fee</td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td><input type="checkbox"/> Reissue Filing Fee</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (1)</td> <td>\$370.00</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	114	160	214	80	<input type="checkbox"/> Prov. Filing Fee	101	740	201	370	<input checked="" type="checkbox"/> Utility Filing Fee	106	330	206	165	<input type="checkbox"/> Design Filing Fee	108	740	208	370	<input type="checkbox"/> Reissue Filing Fee	Subtotal (1)				\$370.00	Total Amount of Payment: \$547.00																																																																																																																			
Large Entity		Small Entity		Fee Description																																																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																				
114	160	214	80	<input type="checkbox"/> Prov. Filing Fee																																																																																																																																																			
101	740	201	370	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																																																																			
106	330	206	165	<input type="checkbox"/> Design Filing Fee																																																																																																																																																			
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee																																																																																																																																																			
Subtotal (1)				\$370.00																																																																																																																																																			

Submitted by:

Name: David N. Fronek	Reg. No.: 25,678	Telephone: (612) 340-2629
Signature: <i>David N. Fronek</i>		Date: Jan. 24, 2002